

Dr. Stavros E. Bariamis, MPharm, MSc, PhD

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Dr. Stavros E. Bariamis is an interdisciplinary scientist with experience in chemical and pharmaceutical sciences, research, and innovation technology. He has developed wide research activities mostly covering the fields of Chemical Biology and Medicinal Chemistry. His research interests focus on: 1. Design and development of chemical compounds (conjugates hybrids), with medicinal interest, 2. Metabolomic analyses using NMR and MS spectroscopic technics with application on biological samples and nutraceuticals.

Studies:

2020: MPharm in Pharmacy, Department of Pharmacy, University of Patras, Greece

2012: PhD in Medicinal Chemistry, Departments of Pharmacy and Chemistry, University of Patras, Greece

2007: MSc in Drug Design and Development, Departments of Pharmacy and Chemistry, University of Patras, Greece

2005: BSc in Chemistry, Department of Chemistry, University of Patras, Greece

Positions:

2016 to now: **Adjunct Faculty**, University of Peloponnese

2014-2018; **Postdoctoral Researcher**, Laboratory of Biomolecular NMR (Prof. G. A. Spyroulias, Department of Pharmacy, University of Patras, GR

07-09/2014; **Postdoctoral Researcher**, CERM (Prof. Claudio Luchinat και Dr. Leonardo Tenori), University di Firenze, Italy

2012-2013; **QC/QA Special Staff**, Military Pharmaceutical Laboratories (441 ABYY), Athens, GR

2012; 2013-2014; **Postdoctoral Researcher**, Laboratory of Synthetic Organic Chemistry (Profs. D. A. Papaioannou, K. Athanassopoulos), Department of Chemistry, University of Patras, GR

01-09/2009; **Senior Researcher**, University of Bergen, Kjemisk Institutt (Prof. G.W. Francis), Norway

2006-2011; **Teaching Staff**, Department of Chemistry, University of Patras, GR

2006-2011; **Junior/Senior Researcher**, Laboratory of Synthetic Organic Chemistry (Profs. D. A. Papaioannou, K. Athanassopoulos), Department of Chemistry, University of Patras, GR

Awards/Research funding

- **06/2014-07/2018**; a) FP7-REGPOT-2011-1. "SEEDRUG" Capacities - Research Potential (European Union) - "Development of NMR metabolomics databases and tools", b) "Constantinei Karatheodoris" Postdoctoral research program E068, "Urine Metabolite analysis through high-resolution homo-/hetero-nuclear NMR-based metabolomics", Department of Pharmacy, University of Patras, GR
- **07-09/2014**; BIO-NMR project (00251) in the frame of transfer of knowledge, University of Florence / CERM, IT; "NMR metabolomics on urine samples"
- **01-09/2009**; LLP Placement /Erasmus ,Kjemisk Institutt, University of Bergen, NO; "Isolation and Identificaton of natural products from *Crocus Sativus*; Analysis and Characterization of *Crocus Sativus* polar components and other crocus' wild species using MS and H-NMR"
- **2010**, Leonidas Zervas Award, University of Athens, "Syntheses of Psoralens analogs as antipsoriatic agents"
- **2007-2010**; "Constantinei Karatheodoris" research program E123, Laboratory of Synthetic Organic Chemistry (Profs. D. A. Papaioannou, K. Athanassopoulos), Department of Chemistry, University of Patras, GR
- **01/2006-03/2007**; "EPEAEK -PYTHAGORAS II, , Laboratory of Synthetic Organic Chemistry (Profs. D. A. Papaioannou, K. Athanassopoulos), Department of Chemistry, University of Patras, GR ""Syntheses of Polyamines' conjugates with medicinal interest"
- **09/2009**, **BERNADINO TELESIO**, International School on Mass spectrometry and related topics" University of Calabria (IT).
- **2007**, Best poster award, 8th International Conference on Medicinal Chemistry, Patras, Greece, "Studies towards the development of alternative methodologies for the total synthesis of acitretin analogues incorporating changes in the lipophilic part".